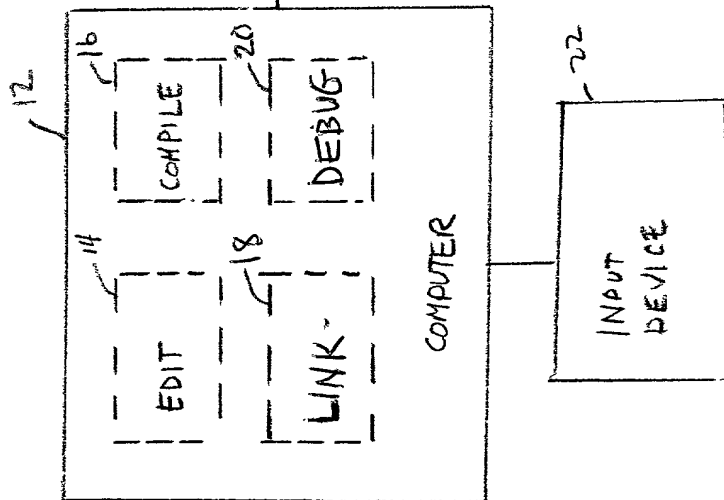


10 →



```

#include <string.h>
#include <stdio.h>

// Here are some definitions used to select sections of code
// with pre-processor directives:
#define USE_CODE_SECTION_1 1
#define USE_CODE_SECTION_2 1
#define USE_CODE_SECTION_3 0

main()
{
    char buf[] = "Original string";

    #if USE_CODE_SECTION_1
    #if USE_CODE_SECTION_2
    strcpy(buf, "String 1");
    #else // don't use code section 2
    strcpy(buf, "String 2");
    #endif // USE_CODE_SECTION_2
    #else // don't use code section 1
    #if USE_CODE_SECTION_3
    strcpy(buf, "String 3");
    #else // don't use code section 3
    // in this case leave the original string intact
    #endif // USE_CODE_SECTION_3
    #endif // USE_CODE_SECTION_1
}
    
```

FIG. 1

```

    29 31 28
    #include <string.h>
    #include <stdio.h>

    // Here are some definitions used to select sections of code
    // with pre-processor directives:
    33 #define USE_CODE_SECTION_1 1
    #define USE_CODE_SECTION_2 1
    #define USE_CODE_SECTION_3 0 28

    34 main() 32
    {
        char buf[] = "Original string";

        #if USE_CODE_SECTION_1 28
        #if USE_CODE_SECTION_2
        strcpy(buf, "String 1");
        #else // don't use code section 2
        strcpy(buf, "String 2");
        #endif // USE_CODE_SECTION_2
        #else // don't use code section 1
        #if USE_CODE_SECTION_3
        strcpy(buf, "String 3");
        #else // don't use code section 3
        // in this case leave the original string intact
        #endif // USE_CODE_SECTION_3
        #endif // USE_CODE_SECTION_1
    }

```

FIG. 2

```

    #include <string.h>
    #include <stdio.h>

    // Here are some definitions used to select sections of code
    // with pre-processor directives:
    34 #define USE_CODE_SECTION_1 1
    #define USE_CODE_SECTION_2 1
    #define USE_CODE_SECTION_3 0 30

    main()
    {
        char buf[] = "Original string";

        #if USE_CODE_SECTION_1
        #if USE_CODE_SECTION_2
        36 strcpy(buf, "String 1");
        #else // don't use code section 2
        strcpy(buf, "String 2");
        #endif // USE_CODE_SECTION_2
        #else // don't use code section 1
        40 #if USE_CODE_SECTION_3
        strcpy(buf, "String 3");
        #else // don't use code section 3
        // in this case leave the original string intact
        42 #endif // USE_CODE_SECTION_3
        #endif // USE_CODE_SECTION_1
    }

```

FIG. 3

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T00050.00007060

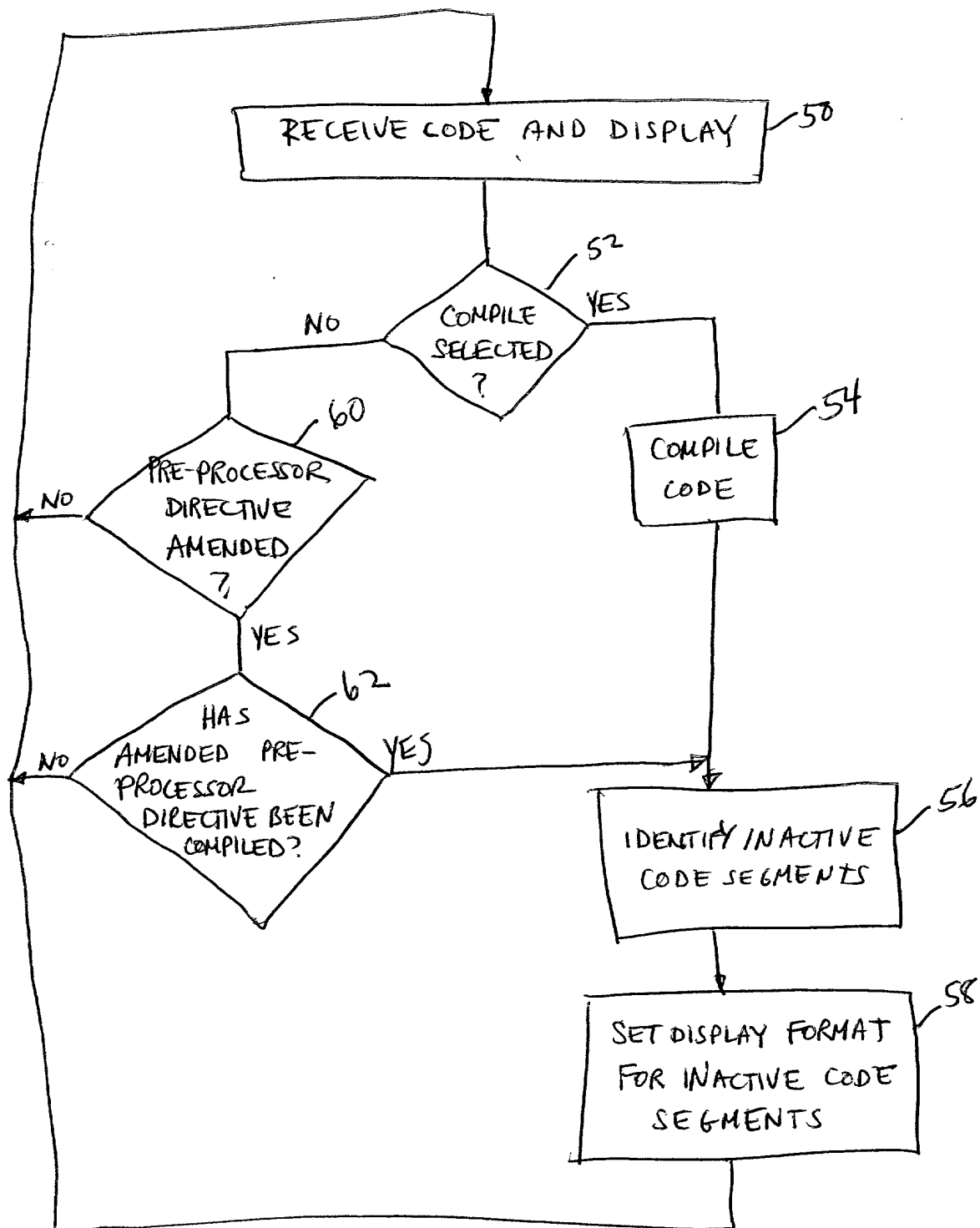


FIG. 4